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| <b><i>Index of Claims</i></b><br><br> | <b>Application/Control No.</b><br><br>10539593 | <b>Applicant(s)/Patent Under Reexamination</b><br><br>SHIRAKAWA ET AL. |
|  | <b>Examiner</b><br><br>Hoban, Matthew E        | <b>Art Unit</b><br><br>1709  |

|   |                 |   |                   |   |                     |   |                 |
|---|-----------------|---|-------------------|---|---------------------|---|-----------------|
| ✓ | <b>Rejected</b> | - | <b>Cancelled</b>  | N | <b>Non-Elected</b>  | A | <b>Appeal</b>   |
| = | <b>Allowed</b>  | ÷ | <b>Restricted</b> | I | <b>Interference</b> | O | <b>Objected</b> |

| <input type="checkbox"/> <b>Claims renumbered in the same order as presented by applicant</b> |          | <input type="checkbox"/> <b>CPA</b> |            | <input type="checkbox"/> <b>T.D.</b> |  | <input type="checkbox"/> <b>R.1.47</b> |  |  |  |
|---|----------|-------------------------------------|------------|--------------------------------------|--|--|--|--|--|
| CLAIM   |          | DATE                                |            |                                      |  |  |  |  |  |
| Final   | Original | 08/20/2007                          | 02/26/2008 | 01/22/2009                           |  |  |  |  |  |
|   | 1        | ✓                                   | ✓          | ✓                                    |  |  |  |  |  |
|   | 2        | ✓                                   | ✓          | ✓                                    |  |  |  |  |  |
|   | 3        | ✓                                   | ✓          | ✓                                    |  |  |  |  |  |
|   | 4        | ✓                                   | ✓          | ✓                                    |  |  |  |  |  |
|   | 5        | ✓                                   | ✓          | ✓                                    |  |  |  |  |  |
|   | 6        | ✓                                   | ✓          | ✓                                    |  |  |  |  |  |
|   | 7        | ✓                                   | ✓          | ✓                                    |  |  |  |  |  |
|   | 8        | ✓                                   | ✓          | ✓                                    |  |  |  |  |  |
|   | 9        | ÷                                   | ÷          | ÷                                    |  |  |  |  |  |
|   | 10       | ÷                                   | ÷          | ÷                                    |  |  |  |  |  |
|   | 11       | ÷                                   | ÷          | ÷                                    |  |  |  |  |  |
|   | 12       | ÷                                   | ÷          | ÷                                    |  |  |  |  |  |
|   | 13       | ÷                                   | ÷          | ÷                                    |  |  |  |  |  |
|   | 14       | ÷                                   | ÷          | ÷                                    |  |  |  |  |  |
|   | 15       | ÷                                   | ÷          | ÷                                    |  |  |  |  |  |
|   | 16       | ÷                                   | ÷          | ÷                                    |  |  |  |  |  |
|   | 17       | ÷                                   | ÷          | ÷                                    |  |  |  |  |  |
|   | 18       | ÷                                   | ÷          | ÷                                    |  |  |  |  |  |
|   | 19       | ÷                                   | ÷          | ÷                                    |  |  |  |  |  |
|   | 20       | ÷                                   | ÷          | ÷                                    |  |  |  |  |  |
|   | 21       | ÷                                   | ÷          | ÷                                    |  |  |  |  |  |